

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 16:59:40 ON 28 SEP 2004

L1 110 SEA PLU=ON P53(10A) EXPRESS?(5A)(YEAST)
L2 75 SEA PLU=ON L1 AND (P53(5A) MUTAT?)
L3 35 DUP REM L2 (40 DUPLICATES REMOVED)
D TI 1-35
D IBIB AB 22
D KWIC
D KWIC 22
D IBIB AB 23
L4 35 SEA PLU=ON L1 NOT L2
L5 16 DUP REM L4 (19 DUPLICATES REMOVED)
D TI 1-16
D IBIB AB 15-16
D IBIB AB 11
L6 59 SEA PLU=ON P53(10A) EXPRESS?(5A)(COLI)
L7 34 DUP REM L6 (25 DUPLICATES REMOVED)
D TI 1-34
D IBIB AB 25 30
L8 2 SEA PLU=ON (CODON(5A) OPTIMIZ?)(8A)(YEAST)/TI
D IBIB AB 1-2
L9 16 SEA PLU=ON (CODON(5A) OPTIMIZ?)(8A)(COLI)/TI
D TI 1-16
D IBIB AB 1
L10 111 SEA PLU=ON (CODON(5A) OPTIMIZ?) AND (COLI)/TI
L11 95 SEA PLU=ON L10 NOT L9
L12 52 DUP REM L11 (43 DUPLICATES REMOVED)
D TI 1-52
L13 24 SEA PLU=ON (CODON(5A) OPTIMIZ?)/TI AND (COLI)/TI
L14 10 DUP REM L13 (14 DUPLICATES REMOVED)
D TI 1-10
D IBIB AB 7 6
L15 48 SEA PLU=ON (CODON(5A) OPTIMIZ?)/TI AND (COLI)
L16 24 SEA PLU=ON L15 NOT L13
L17 14 DUP REM L16 (10 DUPLICATES REMOVED)
D TI 1-14
D IBIB AB 11
L18 0 SEA PLU=ON IBIB AB 2
D IBIB AB 2 L17

L Number	Hits	Search Text	DB	Time stamp
1	1	6114148.pn. and restriction	USPAT; US-PGPUB	2004/09/28 14:19
2	1	6034732.pn.	USPAT; US-PGPUB	2004/09/28 14:19
3	1	6340732.pn.	USPAT; US-PGPUB	2004/09/28 14:21
4	1	5830751.pn.	USPAT; US-PGPUB	2004/09/28 14:23
5	1	5840579.pn.	USPAT; US-PGPUB	2004/09/28 14:24
6	1	6183964.pn.	USPAT; US-PGPUB	2004/09/28 14:25
7	17	brachmann.in.	USPAT; US-PGPUB	2004/09/28 14:25

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 09:38:23 ON 28 SEP 2004
L1 2 S P53 AND (CODON(5A)OPTIM?)

L Number	Hits	Search Text	DB	Time stamp
1	3	"2000006759"	DERWENT	2004/09/28 09:40
2	2	"200006759"	DERWENT	2004/09/28 09:50
3	87	codon near5 optim\$7	DERWENT	2004/09/28 09:55
4	0	(codon near5 optim\$7) same p53	DERWENT	2004/09/28 09:50
5	0	(codon near5 optim\$7) and p53	DERWENT	2004/09/28 09:50
6	1	(codon near5 optim\$7) same restriction	DERWENT	2004/09/28 09:55
7	1	1989-087749.NRAN.	DERWENT	2004/09/28 09:53
8	4099	codon near5 optim\$7	USPAT; US-PGPUB	2004/09/28 09:55
9	544	(codon near5 optim\$7) same restriction	USPAT; US-PGPUB	2004/09/28 09:55
10	1	((codon near5 optim\$7) same restriction) same p53	USPAT; US-PGPUB	2004/09/28 09:55
11	50	((codon near5 optim\$7) same restriction) and p53	USPAT; US-PGPUB	2004/09/28 09:56

(FILE 'HOME' ENTERED AT 11:53:47 ON 28 SEP 2004)

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 11:54:02 ON 28 SEP 2004

L1 1283 SEA PLU=ON CODON(5A) OPTIM?
L2 66 SEA PLU=ON L1 AND RESTRICTION
L3 45 DUP REM L2 (21 DUPLICATES REMOVED)
D TI 1-45
D IBIB AB 34 32 10
SET NOTICE DISPLAY 1
SET DETAIL OFF

INDEX 'HCAPLUS, WPINDEX, INPADOC' ENTERED AT 12:09:25 ON 28 SEP 2004

SEA JP 05038276/PN,APPS

1 FILE HCAPLUS
1 FILE WPINDEX
1 FILE INPADOC

L4 QUE PLU=ON JP 05038276/PN,APPS

D RANK

FILE 'HCAPLUS' ENTERED AT 12:09:29 ON 28 SEP 2004

L5 1 SEA PLU=ON JP 05038276/PN,APPS
SET SMARTSELECT ON
SET HIGHLIGHTING OFF
L6 SEL PLU=ON L5 1- PN APPS : 3 TERMS
L*** DEL 1 SEA L6
L7 1 FSO L5
SET SMARTSELECT OFF
SET HIGHLIGHTING ON
D IBIB ABS 1

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 12:16:17 ON 28 SEP 2004

L8 249 SEA PLU=ON L1/TI
L9 1 SEA PLU=ON L8 AND P53
D TI
L10 2 SEA PLU=ON L1 AND P53
L11 58 SEA PLU=ON L8 AND MAMMALIAN
L12 4 SEA PLU=ON L8 AND YEAST/TI
D TI 1-4
D IBIB AB 1 4
L13 36 SEA PLU=ON L8 AND COLI/TI
L14 15 DUP REM L13 (21 DUPLICATES REMOVED)
D TI 1-15
D IBIB AB 14 11

FILE 'STNGUIDE' ENTERED AT 12:30:01 ON 28 SEP 2004

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 12:32:56 ON 28 SEP 2004

L15 26 SEA PLU=ON L8 AND MAMMAL?/TI
L16 13 DUP REM L15 (13 DUPLICATES REMOVED)
D TI 1-13
D IBIB AB 13
D IBIB AB 7

O'Bryen, Barbara

From: Switzer, Juliet
Sent: Tuesday, September 28, 2004 10:36 AM
To: O'Bryen, Barbara
Subject: alignements needed

Hi Barb,

I need nucleotides 252-1430 of us 10/077176 aligned against teh following GenSeq accessions and agains teh following US sequences.

1	2119	100.0	1182	2	AAQ67884	Aaq67884 Human p53
2	2119	100.0	1182	2	AAZ08529	Aaz08529 Human p53
3	2119	100.0	1182	4	AAH19387	Aah19387 p53 codin
4	2119	100.0	1484	2	AAZ08435	Aaz08435 H6/p53 (w
5	2119	100.0	1512	2	AAZ08434	Aaz08434 H6/p53 (w
6	2119	100.0	2061	9	ADD93292	Add93292 p53-Chk1(
7	2119	100.0	2367	9	ADD93290	Add93290 p53-SGK(6
8	2119	100.0	2385	9	ADD93288	Add93288 p53-Myt1(
9	2119	100.0	2406	9	ADD93286	Add93286 p53-Yak3
10	2115	99.8	1182	9	ADC35154	Adc35154 Human bre

1	2119	100.0	1182	2	US-08-184-009-215	Sequence 215, App
2	2119	100.0	1182	2	US-08-458-356-215	Sequence 215, App
3	2119	100.0	1182	3	US-08-796-101-46	Sequence 46, Appl
4	2119	100.0	1182	3	US-08-460-736-215	Sequence 215, App
5	2119	100.0	1182	4	US-09-535-370-215	Sequence 215, App
6	2119	100.0	1484	2	US-08-184-009-103	Sequence 103, App
7	2119	100.0	1484	2	US-08-458-356-103	Sequence 103, App
8	2119	100.0	1484	3	US-08-460-736-103	Sequence 103, App
9	2119	100.0	1484	4	US-09-535-370-103	Sequence 103, App
10	2119	100.0	1512	2	US-08-184-009-99	Sequence 99, Appl
11	2119	100.0	1512	2	US-08-458-356-99	Sequence 99, Appl
12	2119	100.0	1512	3	US-08-460-736-99	Sequence 99, Appl
13	2119	100.0	1512	4	US-09-535-370-99	Sequence 99, Appl

I'll tell you what I'm trying to find out and maybe there's a better way for me to search.

Nucleotides 252-1430 of SEQ ID NO 58 from US 10/077176 encode seq id no 55 from that application. So do all of the sequences referenced above. I am looking for a sequence that ENCODES 55 but IS NOT seq id not nucleotides 252-1430 of seq id no 58. These are all of the sequences from teh US PAT\$ and GenSeq that encode seq id no 55. So I need to know if any of them differ from seq id no 58, nucleotides 252-1430.

Thanks.

Juliet